

Kaveri et al. 10/031,938

characterized in that it comprises a protease inhibitor. Examples of protease inhibitors that can be used as anti-Factor VIII allo-antibody catalysed Factor VIII degradation inhibitors within the context of the present invention, without being limited thereto, are fluorophosphate-type inhibitors, such as DFP for example, or sulphonyl fluoride-type inhibitors, such as PMSF or AEBSF (4-(2-aminoethyl)benzenesulphonyl fluoride hydrochloride (notably marked by Roche Diagnostics GmbH, Mannheim, Germany, under the trademark Pefabloc®)), for example. More particularly, this inhibitor is characterized in that said inhibitor inhibits cleavage of the scissile bonds : Arg<sup>372</sup>-Ser<sup>373</sup>, located between the A1 and A2 domains, Tyr<sup>1680</sup>-Asp<sup>1681</sup>, located on the N-terminus of the A3 domain, and the Glu<sup>1794</sup> – Asp<sup>1795</sup> located within the A3 domain of the Factor VIII molecule. More preferably still, this inhibitor is characterized in that it comprises a peptide or non-peptide analogue of the amino acid sequence:

Ser Val Ala Lys Lys His Pro ;

a peptide or non-peptide analogue of the amino acid sequence :

Asp Glu Asp Glu Asn Gln Ser ; or

a peptide or non-peptide analogue of the amino acid sequence :

Asp Gln Arg Gln Gly Ala Glu .

On page 20, please delete the existing table and replace it with the following table:

Amino acid sequence	Cleavage site
Ser Val Ala Lys Lys His Pro (SVAKKHP)	Arg <sup>372</sup> – Ser <sup>373</sup> (R <sup>372</sup> – S <sup>373</sup> ) Glu <sup>1794</sup> – Asp <sup>1795</sup> (E <sup>1794</sup> – D <sup>1795</sup> )
Asp Gln Arg Gln Gly Ala Glu (DQRQGAE)	Tyr <sup>1680</sup> – Asp <sup>1681</sup>
Asp Glu Asp Glu Asn Gln Ser (DEDENQS)	(Y <sup>1680</sup> – D <sup>1681</sup> )